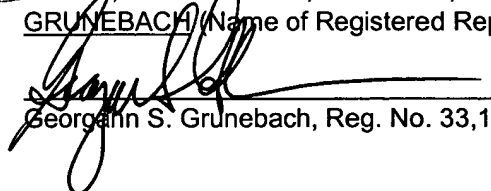




CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail, and is addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on February 14, 2006 by GEORGANN S. GRUNEBACH (Name of Registered Representative)

 (Signature)
Georgann S. Grunebach, Reg. No. 33,179

February 14, 2006
(Date of Signature)

Customer Number 020991

Patent
Docket No. PD-990212

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Date: January 26, 2006

Arthur W. Wang

Serial No. 09/542,243

Group Art Unit: 3635

Filed: April 3, 2000

Examiner: Chi Q. Nguyen

For: SATELLITE READY BUILDING AND METHOD FOR FORMING THE SAME

RENEWED PETITION UNDER 37 CFR 1.181

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

On January 23, 2006, representative for applicant received the attached DECISION ON PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT mailed January 13, 2006. The Decision has indicated that applicant's original petition to withdraw the holding of abandonment has been **DISMISSED** for not providing all

“showings” required to establish non-receipt of an Office communication; specifically, “A copy of the docket record where the non-received Office communication would have been entered had it been received and docketed must be attached to and referenced in practitioner’s statement.”

Special Program Examiner’s representative further stipulates that “A complete docket record with a copy of the list of all responses in the practitioner’s office with the **due date at and around January 14, 2005 is required**”.

Applicant’s representative would like to clarify that the original notice of abandonment for this application indicated that the applicant’s application was abandoned for failure to timely file a proper reply to the Office letter mailed on **13 October 2004**; therefore, any response due within a shortened statutory period would be January **13**, 2005. Counsel acknowledges that the change in date most likely was a clerical error; however, we will provide the necessary information to show all responses in our office with a due date of January 13, and 14, 2005.

To satisfy the required showing, please find enclosed;

- (a) a computerized docket search of practitioner’s patent database for all incoming activity for October 13 and 14, 2004;
- (b) all required responses for January 13 and 14, 2005;
- (c) a computerized summary that highlights all PTO required responses due to the PTO on January 13 and 14, 2005;
- (d) a copy of practitioner’s patent database action codes, and;
- (e) a copy of applicant’s original petition to withdraw the holding of abandonment filed May 26, 2005.

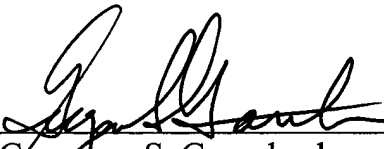
We direct Examiner’s kind attention to the clear lack of presence of any item which identifies this pending application, United States Serial No. 09/543,243.

Based on the foregoing, it is respectfully requested that the holding of abandonment be withdrawn.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California.

If there are any questions, applicant's attorney can be reached at (310) 964-4615, or by facsimile (310) 964-0941.

Respectfully submitted,



Georgann S. Grunebach
Reg. No. 33,179
Attorney for Applicant(s)

Date: February 14, 2006

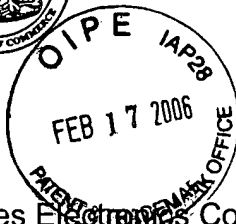
The DIRECTV Group, Inc.
RE / R11 / A109
P.O. Box 956
2250 E. Imperial Highway
El Segundo, CA 90245-0956
Telephone: 310-964-4615

VDD

PD-990212

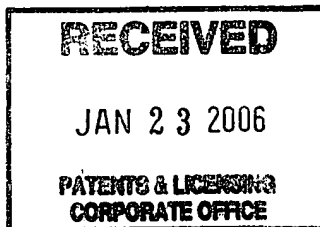


UNITED STATES PATENT AND TRADEMARK OFFICE



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El Segundo CA 90245-0956



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TECHNOLOGY CENTER 3600

In re Application of
Arthur W. Wang
Application No. 09/542,243
Filed: April 03, 2000
For: SATELLITE READY BUILDING AND
METHOD FOR FORMING THE SAME

:
:
: DECISION ON PETITION
: TO WITHDRAW THE
: HOLDING OF ABANDONMENT

This is a decision on applicant's petition to withdraw the holding of abandonment, filed in the United States Patent and Trademark Office (USPTO), on May 26, 2005.

The petition is **DISMISSED**.

A review of the file record reveals that the application became abandoned for failure to respond to the Office action mailed to applicant on October 14, 2004. A Notice of Abandonment was mailed on May 16, 2005.

There is a strong presumption that Office communications properly addressed and delivered to the United States Postal Services, are in fact delivered to the addressee. An allegation that the Office communication was not received must be overcome by a showing that it was not received.

The showing required to establish non-receipt of an Office communication must include all of the following requirements:

- (1) A statement from the practitioner stating the Office communication was not received by the practitioner;
- (2) A statement attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received; and
- (3) A copy of the docket record where the non-received Office communication would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

The docket records indicated above must include **a copy of the list of all responses in the practitioner's office with the due date at and around January 14, 2005**. See Notice entitled "Withdrawing the Holding of Abandonment When Office Actions Are Not Received," 1156 OG 53 (November 16, 1993).


Applicant's petition indicates that after careful review of the file and docket records the October 14, 2004 Office action was never received. In support thereof applicant has provided a copy of "the docket record". The evidence provided is not considered a docket record but rather a log of incoming U.S.P.T.O. mail.

The petitioner has failed to comply with requirement (3) indicated above. Applicant has only set forth that the Office action mailed October 14, 2004 was not received or placed in the file for application 09/542,243. A complete docket record with a copy of the list of all responses in the practitioner's office with the due date at and around January 14, 2005 is required.

Petitioner's evidence of non-receipt of the Office action mailed October 14, 2004 is insufficient to withdraw the holding of abandonment, and the petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition Under 37 CFR 1.181."

Correspondence with respect to a Petition to Withdraw the Holding of Abandonment under *Delgar Inc. v. Schuyler* should be mailed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Randolph A. Reese
Special Program Examiner
Patent Technology Center 3600
(571) 272-6619

RAR/rjc 08/25/05

7 Patents v2.06 - 04/22/99 Omnis 7v.3.6.4 Host GOLD, DB hr_o_patents

File Edit Applications Patents X Search Tables Reports Forms Window Help

7 Patent Action Search

PD No Resp Attorney Country Search Result

Open Actions (required Action ☐ Outgoing) ☐

Incoming Action Incoming Dt From To

Required Action Required Dt From To

Outgoing Action Outgoing Dt From To

*** To Query all Foreign Countries Enter IUS in Country ***

Clear Change Print

PD No	Cntry	Attng	Resp	Incoming Action	Required Action	Outgoing Action
087439B	US	VDD	091200	NPE 10/13/04	SDR 11/02/04	STR 11/02/04
201207	US	JTV	4R0202	NOP 10/14/04	NR	NAP
990201	US	JAC	DT2008	IRC 10/14/04	4YM 05/02/08	
990273	US	JAC	DT4812	CRD 10/13/04	NR	NAP
990310B	US	VDD	091200	NAL 10/13/04	ISS 01/13/05	ISS 01/13/05
990310B	US	VDD	091200	ALL 10/13/04	PFD 01/13/05	PFP 01/13/05

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ACTION SEARCH REPORT
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Page 1

<u>PD_NO</u>	<u>CNTRY</u>	<u>ATTNY</u>	<u>RESP</u>	<u>INCOMING ACTION</u>		<u>REQUIRED ACTION</u>		<u>OUTGOING ACTION</u>	
087439B	US	VDD	091200	NPE	10/13/04	SDR	11/02/04	STR	11/02/04
201207	US	JTW	4N0202	NOP	10/14/04	NR		NAP	
990201	US	JAC	DT2008	IRC	10/14/04	4YM	05/02/08		
990273	US	JAC	DT4812	CRD	10/13/04	NR		NAP	
990310B	US	VDD	091200	NAL	10/13/04	ISS	01/13/05	ISS	01/13/05
990310B	US	VDD	091200	ALL	10/13/04	PFD	01/13/05	PFP	01/13/05

7 Patents v2.06 - 04/22/99 Omnis 7v.3.6.4 Host GOLD, DB hr_o_patents

File Edit Applications PatentsX Search Tables Reports Forms Window Help

☒ Patent Action Search

PD No Resp Attorney Country Search Result

Open Actions (required Action w/o Outgoing) ☐

Incoming Action Incoming Dt From To

Required Action Required Dt From To

Outgoing Action Outgoing Dt From To

*** To Query all Foreign Countries Enter US in Country ***

Clear Change Print

PD No	Cntry	Attny	Resp	Incoming Action	Required Action	Outgoing Action
089061A	US	VDD	3029	CPS 02/13/01	12M 01/13/05	12M 01/13/05
090170	US	VDD	3029	8MR 02/13/01	12M 01/13/05	12M 01/13/05
970567B	US	JTW	4N020E	RR 12/13/04	RTR 01/13/05	RET 02/07/05
990310B	US	VDD	091200	NAL 10/13/04	ISS 01/13/05	ISS 01/13/05
990310B	US	VDD	091200	ALL 10/13/04	PFD 01/13/05	PFP 01/13/05
200049	US	VDD	081000	EC 09/12/04	FCA 01/13/05	FCA 02/02/05
200049	US	VDD	081000	NON	3NA 01/13/05	NR 11/17/04
200071A	US	JTW	4N0202	NON	FRC 01/14/05	NR 11/03/04
200067	US	VDD	081030	ALL 12/14/04	3NA 01/14/05	SC 01/21/05

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Patent Administration and Tracking System
ACTION SEARCH REPORT
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Page 1

<u>PD NO</u>	<u>CNTRY</u>	<u>ATTNY</u>	<u>RESP</u>	<u>INCOMING ACTION</u>		<u>REQUIRED ACTION</u>		<u>OUTGOING ACTION</u>	
089061A	US	VDD	3029	CPS	02/13/01	12M	01/13/05	12M	01/13/05
090170	US	VDD	3029	8MR	02/13/01	12M	01/13/05	12M	01/13/05
970567B	US	JTW	4N020E	RR	12/13/04	RTR	01/13/05	RET	02/07/05
990310B	US	VDD	091200	NAL	10/13/04	ISS	01/13/05	ISS	01/13/05
990310B	US	VDD	091200	ALL	10/13/04	PFD	01/13/05	PFP	01/13/05
200049	US	VDD	081000	EC	09/12/04	FCA	01/13/05	FCA	02/02/05
200049	US	VDD	081000	NON		3NA	01/13/05	NR	11/17/04
200071A	US	JTW	4N0202	NON		FRC	01/14/05	NR	11/03/04
200067	US	VDD	081030	ALL	12/14/04	3NA	01/14/05	SC	01/21/05
201035	US	VDD	081030	NON		3NA	01/14/05	SID	11/16/04
201035	US	VDD	081030	NON		3NA	01/14/05	NAP	12/16/04

INCOMING USPTO CORRESPONDENCE DATED OCTOBER 13 & 14, 2004

AND

ACTIVITY WITH REQUIRED PTO RESPONSES DUE 3 MONTHS FROM RECEIPT OF PTO COMMUNICATION, OR DUE BY JANUARY 13 OR 14, 2005

Docket Number	Cntry	In Act Code	In Act Description	In Act Date	Req. Act Code	Req. Act Description	Req. Act Date	Title	Serial Number	Filing Date	Appl Stat	Patent Number	Issue Date
087439B	US	NPE	NOTICE OF PATENT EXPIRATION	Oct 13 2004	SDR	SEND TO RAYTHEON	Nov 02 2004	GRAPHITE COMPOSITE STRUCTURES EXHIBITING ELECTRICAL CONDUCTIVITY	08258122	Jun 10 1994	RAY	5,554,997	Sep 10 1996
990273	US	CRD	POST CARD	Oct 13 2004	NR	NONE REQUIRED		METHOD AND APPARATUS FOR AUTOMATED CREATION OF LINKING INFORMATION	09643122	Aug 21 2000		6,925,650	Aug 02 2005
990310B	US	NAL	NOTICE OF ALLOWANCE	Oct 13 2004	ISS	ISSUE FEE	Jan 13 2005	MEDIUM EARTH ORBIT SATELLITE SURVEILLANCE SYSTEM AND ANTENNA CONFIGURATION THEREFORE	10458866	Jun 11 2003		6,859,169	Feb 22 2005
990310B	US	ALL	NOTICE OF ALLOWABILITY	Oct 13 2004	PFD	PUBLICATION FEE DUE	Jan 13 2005	MEDIUM EARTH ORBIT SATELLITE SURVEILLANCE SYSTEM AND ANTENNA CONFIGURATION THEREFORE	10458866	Jun 11 2003		6,859,169	Feb 22 2005
201207	US	NOP	NOTICE OF PUBLICATION	Oct 14 2004	NR	NONE REQUIRED		SYSTEM AND METHOD FOR OFFSETTING CHANNEL SPECTRUM TO REDUCE INTERFERENCE BETWEEN TWO COMMUNICATION NETWORKS	10096600	Mar 13 2002	ABN		
990201	US	IRC	ISSUE RECEIPT	Oct 14 2004	4YM	4 YR. PAT. MAINT.	May 02 2008	METHOD AND APPARATUS FOR SHARING VIEWING PREFERENCES	09535638	Mar 24 2000		6,813,775	Nov 02 2004
970567B	US	RR	RESTRICT. REQUIREMENT	Dec 13 2004	RTR	RESP TO RESTRICT REQ	Jan 13 2005	SYSTEM AND METHOD FOR MULTICASTING MULTIMEDIA CONTENT	09990258	Nov 21 2001	HNS		

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Recs	CODE	DESCRIPTION
1	***	SEE SPECIAL INFO
2	101	PCT/RO/101: REQUEST
3	105	PCT/RO/105: SERIAL NO & FILIN
4	12M	12YR. PAT. MAINT.
5	12R	12YR MAINTENANCE RECEIPT
6	20Y	20 YEAR RENEWAL
7	301	RECEIPT OF RECORD COPY
8	304	PCT/IB/304: PRIORITY DOC SUBM
9	308	PCT/IB/308: NOTIFICATION
10	3ER	3-MO. EXTENSION REQUESTED
11	3NA	STATUS LTR 3 MO. RE ALLOWANCE
12	3TM	STATUS FOR ALLOWANCE NOTICE
13	4MR	4YR MAINTENANCE RECEIPT
14	4YM	4 YR. PAT. MAINT.
15	6YM	6 YEAR MAIN - TRADEMARKS
16	8MR	8YR MAINTENANCE RECEIPT
17	8YM	8 YR. PAT. MAINT.
18	AA	AMEND/ABANDON
19	AAA	AMEND AFTER ALLOWANCE
20	AAB	AMEND ABSTRACT
21	AAF	AMENDMENT AFTER FINAL
22	AAS	ADVISE ASSOCIATE
23	AAU	AMEND TO ALLEGE USE
24	ABN	LETTER OF ABANDONMT
25	ABS	ABSTRACT
26	ABX	APPEAL BRIEF EXT
27	AC	AMEND CLAIMS
28	ACD	AUTHORIZE CHARGE DEPOSIT ACCT
29	ACG	AGENT CHANGE
30	ACK	ACKNOWLEDGMENT
31	ACT	ASSIGNMENT CHAIN OF TITLE
32	AD	APPROVAL/DISAPPROVAL
33	ADC	ADDRESS CHANGE
34	ADO	AMEND DRAWINGS IF OBJECTIONS
35	ADR	APPEAL DECISION OF REJECTION
36	ADS	ACCEPTED DATE STATEMENT
37	ADT	APPROVAL/DISAPP TEXT
38	ADV	ADVISE
39	ADW	AMENDED DRAWINGS
40	AEA	ATTY AUTHORIZED EXAMINERS AMD
41	AEC	AEC STATEMENT
42	AF	APPLICATION FEES
43	AFC	AFFIDAVIT OF USE ACCEPTED
44	AFD	AMENDED FRML DWGS
45	AFF	AFFIDAVIT
46	AFP	ADD FEE PAID
47	AGS	AMEND GOODS/SERVICES
48	AIR	AMEND IF REQUIRED
49	ALL	NOTE / ALLOWABILITY
50	ALU	ALLEGATION OF USE
51	AM6	AMENDMENT (6 MO.)
52	AMA	AMENDMENT PREPARED BY ATTORNEY
53	AMC	AMD PREP'D BY OUTSIDE COUNSEL
54	AMD	AMENDMENT
55	AMF	AMENDMENT FAXED
56	AMO	AMD PREP'D BY FOREIGN ASSOC.
57	AMR	ANNUITY MGMT REPORT
58	AMS	AMEND SPECIFICATION
59	AMX	AMENDMENT (EXT)
60	ANN	ANNUITY INSTRUCTIONS
61	AO	ADVANCE ORDER
62	AOA	APPT OF ADMINISTRATOR
63	AOL	ASSIGNMENT OF LICENSE
64	AOU	AFFIDAVIT OF CONTINUED USE
65	AP1	APPLICATION FORM 1 (FOR INDIA)
66	APB	APPEAL BRIEF
67	APD	APPEAL DISMISSED
68	APF	APPLICATION FOR PATENT FORM
69	APL	APPEAL

Patent Administration and Tracking System
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Recs	CODE	DESCRIPTION
70	APP	APPT OF ASSOC.
71	APW	APPEAL WITHDRAWN
72	AR	ATTORNEY REQUEST
73	ARF	AMENDMENT REFAXED TO EXAMINER
74	ARG	ARGUMENTS
75	AS	ACTION SUSPENDED
76	ASC	ADDITIONAL SEARCH CHARGE
77	ASM	ASSIGNMENT MAILED
78	ASN	ASSIGNMENT
79	ASR	AEC STATEMENT REQ
80	ASU	AMEND AND REQ. SUSPENSION
81	AUT	AUTHORIZATION
82	AVA	ADVISORY ACTION
83	AW	ABANDONMENT WITHDRAWN
84	AWI	WITHDRAWN FROM ISSUE
85	BAC	BOARD OF APPEAL COMMUNICATION
86	BAD	BRD APPEAL DEC.
87	BR	BRIEF REJECTED
88	CA	COPY OF ASSIGNMENT
89	CAM	CONTINUATION APPLICATION MLD
90	CAN	CANCEL/FAILURE TO FILE AFFIDVT
91	CAR	COUNTER-ARGUMENTS
92	CAS	CLIENT ADVISED OF SEARCH RESLT
93	CC	CONFIRMATION COPY
94	CCA	CERTIFIED COPY OF APPLICATION
95	CCO	CERTIFICATE OF CORPORATION
96	CDF	CORRECT DEFECTS
97	CER	CERTIFICATE
98	CFC	APPEAL TO CAFC
99	CFM	CONFIRMATION RECEIVED
100	CGA	CHANGE OF POWER OF ATTNV
101	CGS	CERT. OF GOOD STANDING
102	CHK	CHECK AWARD
103	CI	CONFIRMATORY INSTRU.
104	CIA	CONTRARY INSTRUCTIONS, IF ANY
105	CIP	CONTINUATION IN PART
106	CIR	CORRECTION IF REQ.
107	CLM	CLAIMS
108	CLS	CLOSE CASE
109	CMB	COMBINED
110	CN	CONFIRMATION NUMBER RECEIVED
111	COA	CORRECTION/CHANGE OF ADDRESS
112	COC	CERTIFICATE OF CORRE
113	COD	COUNTRY DESIGNATIONS
114	COH	CONF ORAL HEAR
115	COL	COPY OF LETTER
116	COM	COMMUNICATION FROM PCT/RO
117	CON	CONSENT
118	COP	CERTIFICATE OF PATENT STATUS
119	COR	CORRECTION
120	COT	COPY OF TRANSLATION
121	CPA	CONT. PROSECUTION APPLN.
122	CPC	CORRECT PRIORITY CLAIM
123	CPJ	CPI/US ANNUITIES 'UJ' HSC CASE
124	CPL	CPI/US ANNUITIES 'UL' HEC CASE
125	CPS	CPI ANNUITY PMT CONFIRM RECVD
126	CPY	COPY OF RESPONSE
127	CR	COMMENTS REQUESTED FROM ASSOC.
128	CRD	POST CARD
129	CRQ	CONTRACT REQ.
130	CRR	CERTIFICATE OF REGISTRATION
131	CRX	CONTRACT REQ. EXT.
132	CSM	COUNTERSTATEMENT
133	CTA	CERTIFIED TRADEMARK APPLN
134	CTD	COURT DOCUMENT
135	CTE	CALL TO EXAMINER
136	CTI	COMMENTS & INSTRUCTIONS
137	CTS	COMMENTS
138	CXM	CROSS-EXAMINATION

Patent Administration and Tracking System
ACTION CODE TABLE REPORT
(As of 01/26/2006)

Page 3

Recs	CODE	DESCRIPTION
139	DA	DRAWINGS APPROVED
140	DAA	DWGS AS AMENDED
141	DAR	DEPOSIT ACCOUNT REFUNDED
142	DBL	DOUBLE CHARGE ERROR (DA)
143	DC	DELETE CLAIMS
144	DD	DISCLOSURE STMTNT DENIED
145	DDG	DISCLOSURE STMTNT GRANTED
146	DE	SENT TO DELCO
147	DEC	DECLARATION
148	DEF	DEFERRED
149	DEN	DENIAL
150	DFF	DECISION TO FOREIGN FILE
151	DFT	DRAFT RESPONSE TO OA
152	DID	DECISION OF DISMISSAL OF AMEND
153	DIP	DISCLAIMER IN PATENT
154	DIS	DISCLAIMED
155	DIT	DISCLAIMER IN TRADEMARK
156	DIU	DECLARATION OF INTENT TO USE
157	DM	DECLARATION MAILED
158	DMD	DEMAND (FOR PCT CHAPTER II)
159	DNF	DO NOT FILE
160	DOA	WTG DEC ON APPEAL
161	DOC	REQ. TO ENTER DOCUMENTS
162	DOD	DECISION OF DISMISSAL
163	DOR	DECISION OF REJECT
164	DPA	DISCOVERY PERIOD ANNOUNCED
165	DPB	DECISION FROM PRE-APPEAL BRIEF
166	DPG	DELAYED PAYMENT GRANTED
167	DR	DOCUMENT(S) REQUIRED
168	DRA	DEC.RE:ABAND
169	DRM	DEC. RE: MOTIONS
170	DSS	DISMISSAL OF APPLICATION
171	DTG	DECISION TO GRANT
172	DWS	DRAWINGS
173	EA	EVIDENCE/ARGUMENTS
174	EAA	EXPRESS AMD TO ABANDON
175	EC	EXAMINER COMMENTS/CALL
176	ECD	EXAMINER CONSIDERD/ENTERED IDS
177	EDA	EXAMINER DISAPPROVED AMD
178	EDC	EXT DATE CHANGED
179	EEA	EXAMINER ENTERED AMD
180	EEB	EXAMINER ENTERED BRIEF
181	EED	EXAMINER ENTERED DISC STMTNT
182	EEP	EXAMINER ENTERED PART
183	EIS	EXAMINER'S INTERVIEW SUMMARY
184	EM	EXPRESS MAILED
185	EML	E-MAIL
186	EMR	EXPRESS MAIL RECEIPT
187	EMS	EMAIL SENT
188	ENS	ENTER NATIONAL/REGIONAL STAGE
189	ER	EMAIL RESPONSE
190	ERA	EXTENSION REQUESTED BY ASSOC.
191	ERR	EXAMINER RETURNED REFERENCES
192	ESR	EUROPEAN SRCH REPORT
193	ETD	EXT TIME DENIED
194	ETR	EXTENSION TIME REQUESTED
195	EVI	EVIDENCE
196	EW	EXECUTED WAIVER
197	EXA	EXAMINERS AMEND
198	EXB	EXHIBIT
199	EXD	EXPLOITATION DECLARATION
200	EXG	EXT GRANTED
201	EXR	EXAMINATION REQUEST
202	EXT	EXTENSION OF APPLICATION TO:
203	F1A	FORM 1A
204	F2A	FORM 2A (CONVENTION APPLN FOR
205	F6	FORM 6 (FOR INDIA)
206	FAC	FILE ADDITIONAL CLASS
207	FAL	FOREIGN ASSOCIATE LETTER

Patent Administration and Tracking System
ACTION CODE TABLE REPORT
(As of 01/26/2006)

Page 4

Recs	CODE	DESCRIPTION
208	FAM	FINAL AMENDMENT
209	FAR	FAR REPORT DUE
210	FAW	FRJ WITHDRAWN
211	FAX	FINAL AMENDMENT (EX)
212	FCA	FILE CIP/CON APPLN
213	FCM	FIRST CLASS MAIL
214	FD	FORMAL DRAWINGS
215	FDA	FILE DIVISIONAL APPLICATION
216	FEE	FEE DUE
217	FFD	FOREIGN FILING DECISION
218	FIA	FILE APPLICATION
219	FIH	FILE HISTORY
220	FII	FORWARD U.S. ISSUE INFORMATION
221	FIN	FILE IF NECESSARY
222	FLG	FORGN. LIC. GRANTED
223	FLR	FORGN. LIC. REVOKED
224	FM1	FORM 1 APPLICATION FOR GRANT
225	FM6	FINAL AMD (6 MO.)
226	FOE	FILING OF EVIDENCE
227	FP	FEES PAID
228	FR	FAXED RESPONSE
229	FR2	FINAL RESP @ 2 MONTH PERIOD
230	FRC	FILING RECEIPT
231	FRG	PCT FILE RECEIVED FROM GINGER
232	FRJ	FINAL REJECTION
233	FRP	FORMAL PAPERS
234	GML	G.M. LETTER
235	GVT	GOV'T LETTER
236	HD	HAND DELIVERED
237	HKG	REGISTER IN HONG KONG?
238	HNS	SENT TO HNS
239	HRL	SENT TO HRL FOR HANDLING
240	IDC	INSTR RE DESIGNATED CNTRIES
241	IDP	INFO DISCLOSURE PETITION
242	IDR	INFO DISC STM IF RQD
243	IDS	INFORMATION DISCL STMNT
244	IF	INFORMATION FAXED
245	IFD	INFORMAL DRAWINGS
246	IIR	ISSUE INFORMATION RETRIEVED
247	ILA	IDENTIFY LEAD ATTY
248	INC	INT RE # OF CLAIMS
249	INF	MISC INFORMALITY
250	INQ	INQUIRY
251	INR	INFO REQUESTED
252	INS	ADD FEE DUE
253	INT	INSTRUCTIONS
254	INV	INVITATION FROM PCT (RO/US)
255	IPC	INTER. PAT. CLASS. #
256	IPE	INT'L PRELIMINARY EXAM REPORT
257	IPR	INSTRUCTIONS TO PREPARE REPORT
258	IPW	ISS PAT WITHDRAWN
259	IR	INTERFERENCE RCVD.
260	IRC	ISSUE RECEIPT
261	ISR	INT. SRCH. RPT.
262	ISS	ISSUE FEE
263	ITU	INTENT TO USE STATEMENT
264	LCD	LTR CHIEF DRAFTSMAN
265	LET	LETTER
266	LOA	LETTER OF ACKNOWLEDGEMENT
267	LOC	LTR OF CORRECTION
268	LOW	LTR OF WITHDRAWAL
269	LR	LICENSE REQUIRED
270	LRD	LTR RE DECLASS
271	LTP	LETTERS PATENT
272	LTR	LTR RE CLASS
273	MLD	APPLICATION MAILED
274	MM	MISDIRECTED MAIL
275	MOD	PET TO MOD SO
276	MOS	MODIFIED SECRECY ORDER

Patent Administration and Tracking System
ACTION CODE TABLE REPORT
(As of 01/26/2006)

Page 5

Recs	CODE	DESCRIPTION
277	MPR	MAINTENANCE PAYMENT RETURNED
278	MR	MAINTENANCE FEE REMINDER
279	MS	MAINTENANCE STATEMENT
280	MSP	MISSING PARTS
281	NAB	NOTICE OF ABAND
282	NAL	NOTICE OF ALLOWANCE
283	NAN	NOTE OF APPL IF NEC
284	NAP	NOT APPLICABLE
285	NAS	NASA STATEMENT
286	NCA	NON-COMPLIANT APPEAL BRIEF
287	NCG	NAME/ADDRESS CHANGE
288	NDR	NOTICE DRAWING REQ
289	NEX	NOVELTY EXAM.
290	NFR	NOTICE OF FINAL REJECTION
291	NIA	NOTICE INCOMPLETE APPLN.
292	NIF	NOTICE IMPROPER FILING
293	NIR	NOTICE INCOMPLETE RESPONSE
294	NMF	NOTICE MISSING FILE
295	NMP	NOTE MISSING PARTS
296	NNR	NOTICE NON-COMPLIANT RESPONSE
297	NO	NOTICE OF OMITTED ITEMS
298	NOA	NOTICE OF APPEAL
299	NOD	NOTICE OF DISMISSAL
300	NOE	NOTICE OF EXPIRATION
301	NOG	NOTICE TO OPPOSE GRANT
302	NOH	NOTICE ORAL HEAR
303	NOM	NOMINAL WORKING
304	NON	NONE
305	NOP	NOTICE OF PUBLICATION
306	NOR	NOTICE OF REJECTION
307	NOT	NOTICE
308	NPA	NONPUBLICATION ACKNOWLEDGED
309	NPD	NOTICE OF PUBLICATION DATE
310	NPE	NOTICE OF PATENT EXPIRATION
311	NPF	NOTICE PUBLICATION FEE DUE
312	NPI	NOTICE POSSIBLE INTERFERENCE
313	NPR	NON-PUBLICATION REQUEST
314	NR	NONE REQUIRED
315	NRA	NON-RECORDABLE ASSIGNMENT
316	NRD	NEW/REVISED PUBLICATION DATE
317	NSR	NASA STATEMENT REQ.
318	NTC	NOTICE TO CORRECT
319	NWR	NASA WAIVER REVOKED
320	OA	OFFICE ACTION
321	OAA	OATH AND ASSIGNMENT
322	OAW	OFFICE ACTION WITHDRAWN
323	OBV	OBSERVATIONS
324	OCC	OUTSIDE COUNSEL COMMUNICATION
325	OCF	OUTSIDE COUNSEL FAXED
326	OCM	OUTSIDE COUNSEL MAILED
327	OCP	OUTSIDE COUNSEL PREPARED
328	OD	OATH/DECLARATION
329	OH	ORAL HEARING
330	OHC	ORAL HEARING CONFIRMED
331	OI	ORAL INSTRUCTIONS
332	OM	OPPOSE MARK
333	OPP	OPPOSITION
334	ORA	ORDER RETURNING APPEAL
335	OSP	OFFER SUREND PAT
336	OW	OPPOSITION WITHDRAWN
337	PA	PROMOTE APPLICATION
338	PAA	POWER OF ATTORNEY ACCEPTED
339	PAB	PRE-APPEAL BRIEF REVIEW REQUES
340	PAF	PYMT. OF ADDIT'L FEE
341	PAM	PRILIM AMENDMENT
342	PAN	PANAMSAT TRANSACTION/SALE
343	PAS	PRIOR ART STATEMENT
344	PAU	PRIOR ART UPDATE
345	PAX	PAY EXAMINATION TAX

Patent Administration and Tracking System
ACTION CODE TABLE REPORT
(As of 01/26/2006)

Page 6

Recs	CODE	DESCRIPTION
346	PC	PROSECUTION CLOSED
347	PCF	PET TO CORR. FILING DATE/RECPT
348	PCI	PET TO CORRECT INVENTOR(S)
349	PCP	PETITION TO CORRECT PATENT
350	PCT	PCT APPLN FILED
351	PD	PRIORITY DOCUMENT(S)
352	PDM	PETITION DISMISSED
353	PDO	PRIORITY DOCUMENT
354	PDP	PET & DELAY PMT
355	PDS	PET DISMISSED
356	PEA	PETITION EXPRESS ABANDONMENT
357	PEG	PETITION TO EXPUNGE GRANTED
358	PEH	PET EXPUNGE HELD IN ABEYANCE
359	PER	PRELIMINARY EXAM REPORT
360	PET	PET RESCIND SO
361	PFD	PUBLICATION FEE DUE
362	PFF	PAY FINAL FEE
363	PFP	PUBLICATION FEE PAID
364	PFR	PETITION FOR REFUND
365	PFW	PETITION FOR WAIVER
366	PIF	PAY ISSUE FEE
367	PM	PROVISIONAL APPLICATION MAILED
368	PMG	PERMIT GRANTED
369	PMS	PETITION/MAKE SPECIAL
370	PNF	PAY ANNUAL FEE
371	PNG	PET NON-SIGN INVENTOR GRANTED
372	PNS	PETITION NON-SIGNING INVENTOR
373	PO	PUBLISH OCCURS
374	POA	POWER OF ATTORNEY
375	POD	POWER OF ATTORNEY & DECLARATIO
376	POS	PATENT OFFICE SURVEY REQUEST
377	POT	POTENTIAL
378	POU	PROOF OF USE
379	PP	PROOF PATENT
380	PPF	PAY PRINTING FEE
381	PR	PUBLISH REMINDER
382	PRD	PET REV DENIED
383	PRF	PATENT PROOFED
384	PRG	PET REV GRANTED
385	PRJ	PROJECTION NOTICE OF 1ST EXAM
386	PRL	PROLONGATION FEE
387	PRO	PROTEST
388	PRS	PET TO REMOVE SECURITY MARKING
389	PS	PATENT SURRENDERED
390	PSC	PATENT SOFT COPY
391	PSR	PUBLICATION OF SEARCH REPORT
392	PT	PETITION
393	PTC	USPTO COMMUNICATION
394	PTD	PETITION DENIED
395	PTE	PETITION TO EXPUNGE
396	PTF	PETITION FILED
397	PTG	PETITION GRANTED
398	PTR	PET TO REVIVE
399	PTS	PETITION SUSPENDED
400	PUB	PUBLICATION OF APPLICATION
401	PUF	PAY PUBLICATION FEE
402	PWA	PET TO WITHDRAW ABANDONMENT
403	PWG	PETITION TO WITHDRAW GRANTED
404	PWI	PET TO WITHDRAW FROM ISSUE
405	R18	REVIEW 18TH MO PCT APPLN
406	RA	RECORDED ASSIGN
407	RAB	RESCINDED ABANDONMT
408	RAI	RECORDED ASSIGNMENT INFO.
409	RAY	RAYTHEON APPLICATION
410	RBI	REP BRIEF IF NECESS.
411	RBN	RIBBON COPY
412	RBT	REBUTTAL
413	RBX	REPLY BRIEF EXT
414	RC	REQUEST CANCELLATION

Patent Administration and Tracking System
ACTION CODE TABLE REPORT
(As of 01/26/2006)

Page 7

Recs	CODE	DESCRIPTION
415	RCA	REQUEST COPY OF RECORDED ASN
416	RCE	REQ FOR CONT EXAMINATION
417	RCF	REQ. CORRECTED FILING RECEIPT
418	RCM	REMOVE CLASS. MARKS
419	RCP	REQUEST FOR CONTINUATION PROCE
420	RCS	RCE WITH SUSPENSION
421	RCU	REVIEW FOR CONTINUED USE
422	RCW	RECORD COPY TO WIPO
423	RD	REQUEST DENIED
424	RDC	RESEND THRU DIPLOMATIC CHANNEL
425	RE	REISSUE APPLICATION FILED
426	REA	REQUEST TO ENTER AMD
427	REB	REQ. TO ENTER BRIEF
428	REC	REQ. RECONSIDERATION
429	RED	REQ TO CONSIDER DISCL STMNT
430	REE	RE-EXAMINATION
431	REF	REFERENCES
432	REG	REGISTER EPC PATENT
433	REI	REINSTATEMENT
434	REJ	REJECTION
435	REN	RENEWAL INSTRUCTIONS DUE
436	REQ	REQUEST (FOR PCT APPLICATION)
437	RER	RESPOND EXAM REPORT
438	RES	RESTORATION
439	RET	REQ. EXT OF TIME
440	REV	REVOCATION
441	RF	RESPONSE FAXED
442	RFA	REQUEST FOR APPEAL
443	RFD	REQUEST FOR DRAFT RESPONSE
444	RFF	REQUEST TO FOREIGN FILE
445	RFG	REQUEST FROM GOV'T
446	RFI	REQUEST FOR INTERVIEW
447	RFN	REFUND OF FEES
448	RFR	REQUEST FOR REFILE
449	RFS	REQUEST FOR SUSPENSION
450	RFT	REQUEST FOR TRIAL
451	RG	REQUEST GRANTED
452	RGR	REGISTERED RECEIPT
453	RHT	REHABILITATION TAX
454	RI	REQUEST FOR INFORMATION
455	RIN	RESPONSE IF NECESSARY
456	RLE	REQUEST LIMITED EXAMINATION
457	RMD	REMINDER
458	RMI	RESPONSE TO MISSING INFO
459	RNA	REVOCATION & NEW POA ACCEPTED
460	RNS	REQUEST NOVELTY SRCH
461	RNW	RENEWAL OF PATENT/TRADEMARK
462	RO	RESCINDING ORDER
463	ROC	REEXAM OR CONVERSION
464	ROH	REQUEST ORAL HEARING
465	RPB	REPLY BRIEF
466	RPR	REQUEST PREPARATION OF REPORT
467	RQF	REQUEST FOR REFERENCES
468	RR	RESTRICT. REQUIREMENT
469	RRN	REQ TO RESCIND NONPUBLICATION
470	RS	RESPOND TO PTO SURVEY
471	RSA	REQUEST STATUS OF APPLN
472	RSO	RENEWAL SO
473	RSP	RESPONSE
474	RSR	RESUBMIT RESPONSE
475	RT	REQUEST TRANSLATION FROM ASSOC
476	RTA	REQUEST TO FOREIGN ASSOCIATE
477	RTE	REMAND TO EXAMINER
478	RTF	RECTIFICATION
479	RTI	RESPONSE TO TEL-CON INTERVIEW
480	RTO	REPLY TO OPPOSITION
481	RTR	RSP TO RESTRICT REQ
482	RTS	RETYPE SPECIFICATION
483	RV	REQUIREMENT VACATED

Patent Administration and Tracking System
ACTION CODE TABLE REPORT
(As of 01/26/2006)

Page 8

Recs	CODE	DESCRIPTION
484	RVL	REVIVAL OF APPLICATION
485	RWA	REQ TO WITHDRAW APPEAL
486	RWF	REQUEST WITHDRAWAL OF FINALITY
487	RWP	REQ TO WITHDRAW PET
488	RXC	REEXAM COMMUNICATION
489	SAM	SUPPL AMENDMENT
490	SBB	STAT BAR BEGINS
491	SBD	SEND TO BOEING DOCKETING
492	SBE	STAT BAR ENDS
493	SC	STATUS CHECK/CALL
494	SCA	STATUS CHK RECORDED ASSIGN
495	SCE	STATUS CHK/EXAM. AMENDMENT
496	SCF	STATUS CHECK/FILING RECEIPT
497	SCG	SURCHARGE
498	SCM	STATUS CHECK MISSING PARTS
499	SCO	STATUS CHECK/OFFICE ACTION
500	SCP	STATUS CHECK PAIR
501	SCR	SL RE CORRECTED CERTIFICATE
502	SCS	STATUS CHK/SEARCH RESULTS
503	SD	SUP DECLARATION
504	SDR	SEND TO RAYTHEON
505	SDS	STATUTORY DISCLAIMER
506	SGM	SENT TO GENERAL MOTORS
507	SID	SUPPLEMENTAL IDS
508	SIS	SUBSTANCE OF INTERVIEW SUMMARY
509	SL	STATUS LETTER
510	SL3	STATUS LETTER 3
511	SL6	STATUS LETTER 6
512	SLA	STAT LETTER EX ANS
513	SLM	STATUS LTR MISSING PARTS
514	SM	SECRECY ORDER MODIFIED
515	SMP	SUBMIT MSSNG PGS
516	SNA	SUPPLEMENTAL NOTICE OF ALLOWAN
517	SND	SUBMIT NEW DRAWINGS
518	SNO	SENT TO NEW OWNER
519	SNR	SURRENDER
520	SNS	SUBMIT NEW SPECIFICATION
521	SO	SECRECY ORDER
522	SOO	STATEMENT OF OWNERSHIP
523	SOR	S.O. RECEIPT
524	SOS	'SO' STATUS LTR
525	SOU	STATEMENT OF USE - TRADEMARK
526	SOW	STATEMENT OF WORKING
527	SPC	SPECIMENS
528	SPE	STATUS:PET/EPO
529	SR	SEARCH REPORT
530	SRA	STATUS RE PTO OFFICE ACTION
531	SRC	STATUS RE CERT/REGISTRATION
532	SRD	SEND REQUESTED DOCUMENT
533	SRI	SL RE: ISS RECPT
534	SRP	SUB. REPLACEMENT PGS
535	SRQ	SEARCH REQUEST
536	SRR	STATUS RE REFUND
537	SRS	STATUS RE SUSPENSION
538	SS	SUPPLEMENTAL STATEMENT
539	SSR	SUPPLEMENTAL SEARCH REPORT
540	STA	STATUS RE:APPEAL
541	STB	SENT TO BOEING
542	STD	SENT TO DELCO
543	STG	SENT TO GATES AND COOPER
544	STH	SENT TO HRL
545	STJ	SENT TO JVC/JAPAN
546	STM	STATEMENT
547	STN	SENT TO NANCY STEPHENS
548	STO	STATUS CALL TO OUTSIDE COUNSEL
549	STR	SENT TO RAYTHEON
550	SUA	STATEMENT OF USE ACCEPTED
551	SUB	SUBSTANTIATION
552	SUH	SUMMONS HEARING

Patent Administration and Tracking System
ACTION CODE TABLE REPORT
(As of 01/26/2006)

Page 9

Recs	CODE	DESCRIPTION
553	SUI	SUPPLEMENTAL INFORMA
554	SUR	STATEMENT OF USE REJECTED
555	SUS	PROSECUTION SUSPENDED
556	TAX	PAYMENT OF TAX
557	TD	TERMINAL DISCLAIMER
558	TDG	TERMINAL DISCLAIMER GRANTED
559	TEC	TECHNICAL COMMENTS
560	TEL	TELEPHONIC DISCUSSION
561	TES	TESTIMONY
562	TGM	SENT TO GENERAL MOTORS
563	TMW	TRADEMARK WATCH
564	TOC	TRIAL OR CONVERSION
565	TRE	TIME TO RESPOND EXPIRED
566	TRQ	TRADEMARK REQUEST
567	TRR	TIME RESPOND RESTARTED
568	UAF	UTILITY APPLICATION FILED
569	UCP	PTO UNABLE TO CORRECT PETITION
570	UPT	UNINTENTIONAL PET.
571	USE	USE OF MARK
572	UTA	UTILITY APPLICATION
573	VER	VERIFY FEES
574	VOD	VOID
575	WA	WITHDRAW APPLICTN
576	WAI	WAIVER
577	WAT	WATCH NOTICE FROM THOMSON
578	WFA	WITHDRAWN FROM ABANDONMENT
579	WFI	WITHDRAWN FROM ISSUE
580	WG	WAIVER GRANTED
581	WIT	WITHDRAWN
582	WN	WITHDRAWAL NOTICE
583	WO	WRITTEN OPINION
584	WTG	WAITING
585	WW	WAIVED/WITHDRAWN
586	XAN	EXAMS ANSWER

(e) 18 pages

Auto-Reply Facsimile Transmission



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Supervisory Examiner: Carl Friedman

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Examiner: Chi Q. Nguyen

Phone: (521) 272-6847

Supervisory Examiner: Carl Friedman

Alt: (521) 272-6842

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Georgann S. Grunebach, Reg. No. 33,179

May 26, 2005
Date

Attention: Commissioner for Patents

Please find attached Re: 09/542,243

- > Copy of Notice of Abandonment
- > Petition To Withdraw Abandonment
- > Applicant's Database Log and Tracking Back-Up

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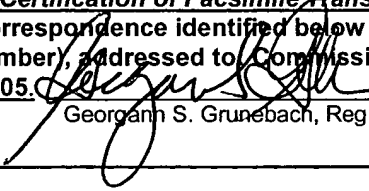
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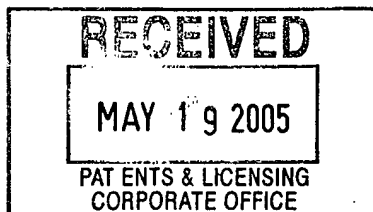


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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/542,243 ✓	04/03/2000 ✓	Arthur W. Wang	PD-990212	4723

7590 05/16/2005
Hughes Electronics Corporation
Corporate Patents & Licensing
Bldg R11 Mail Station A109
P O Box 956
El Segundo, CA 90245-0956



EXAMINER

NGUYEN, CHI Q

ART UNIT	PAPER NUMBER
----------	--------------

3635 ✓

DATE MAILED: 05/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



Notice of Abandonment

Application No.

09/542,243

Examiner

Chi Q Nguyen

Applicant(s)

WANG, ARTHUR W.

Art Unit

3635

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 13 October 2004.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☒ The reason(s) below:

No paper has been filed.



5-13-2005

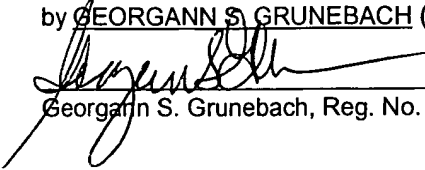
CQN

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.



CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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 (Signature)
Georgann S. Grunebach, Reg. No. 33,179

May 26, 2005
(Date of Signature)

Customer Number 020991

Patent
Docket No. PD-990212

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Date: May 26, 2005

Arthur W. Wang

Serial No. 09/542,243

Group Art Unit: 3635

Filed: April 3, 2000

Examiner: Chi Q. Nguyen

For: SATELLITE READY BUILDING AND METHOD FOR FORMING THE SAME

PETITION TO WITHDRAW HOLDING OF ABANDONMENT
BASED ON FAILURE TO RECEIVE OFFICE ACTION
PURSUANT TO MPEP 711.03(c) II and 37CFR § 1.181

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

On May 19, 2005, counsel for applicant received the attached Notice of Abandonment mailed May 16, 2005. The Notice of Abandonment indicated that the application is abandoned in view of: "Applicant's failure to timely file a proper reply to the Office letter mailed on 13 October 2004."

The undersigned hereby certifies that an Office letter mailed on October 13, 2004, was not received. In particular, a careful review of the file and docket records indicates that an Office letter was not received for this application serial number 09/542,243. A copy of the docket is attached which identifies the following actions taken in the above identified application.

On April 16, 2001, applicant's counsel received an Office letter mailed April 9, 2001.

On July 2, 2001, applicant's counsel received the return post card from amendment filed June 12, 2001.

On August 17, 2001, applicant's counsel received a final Office letter mailed August 7, 2001.

On October 17, 2001, applicant's counsel, received the return post card from the notice of appeal filed September 27, 2001.

On February 1, 2001, applicant's counsel received the return post card from the appeal brief filed November 5, 2001.

On April 8, 2002, applicant's counsel received an Office letter mailed April 1, 2002.

On September 3, 2002, applicant's counsel received a final Office letter mailed August 29, 2002.

On February 19, 2003, applicant's counsel received a final Office letter mailed February 13, 2003.

On April 22, 2003, applicant's counsel received an Advisory Action mailed April 17, 2003.

On July 14, 2003, applicant's counsel received the return post card from the appeal brief filed June 23, 2003.

On September 25, 2003, applicant's counsel received an Office letter mailed September 18, 2003.

On March 9, 2004, applicant's counsel received a final Office letter mailed March 3, 2004.

On May 21, 2004, applicant's counsel received an Advisory Action mailed May 18, 2004.

Finally, on May 19, 2005, the Notice of Abandonment mailed May 16, 2005, was received at the undersigned attorney's corporate office.

Additionally, a system of logging incoming USPTO mail is maintained by the undersigned attorney's corporate office. However, a careful review of the log for a time period of September 29, through November 27, 2004, further corroborates that the Office letter, mailed October 13, 2004 was not received. The attached print-out, prepared on May 24, 2005, includes confidential information not relevant to this Petition. The attached copy of the log has been redacted to delete certain irrelevant confidential information. Other information which is similarly not relevant, but which relates to now-issued patents and therefore is not highly confidential, has been left un-redacted to assist in illustrating the nature of the information contained in this comprehensive correspondence log.

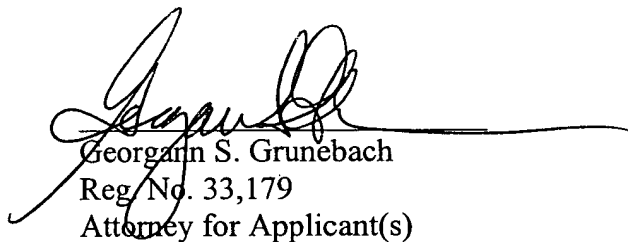
Further to our efforts of maintaining status inquiry of this application, we have made every diligent effort to access the PTO's Private PAIR system and have been unable to access this application record.

Based on the foregoing, it is respectfully requested that the holding of abandonment be withdrawn.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California.

If there are any questions, applicant's attorney can be reached at (310) 964-4615, or by facsimile (310) 964-0941.

Respectfully submitted,



Georgann S. Grunebach
Reg. No. 33,179
Attorney for Applicant(s)

Date: May 26, 2005

The DIRECTV Group, Inc.
RE / R11 / A109
P.O. Box 956
2250 E. Imperial Highway
El Segundo, CA 90245-0956
Telephone: 310-964-4615

Patent Administration and Tracking System
SUMMARY for PATENT DISCLOSURE : 990212
(As of 05/24/2005)

Page 1

DISCLOSURE INFORMATION:

Disclosure No. : 990212 Docket Date : 08/13/99 Attorney : VDD Status: Date:
Patent Title : SATELLITE READY BUILDING AND METHOD FOR
FORMING THE SAME

Originating Org: 874HR0 Responsible Org : 874HR0
Contract No. : HEC HAC Account No. : NONE LISTED

U.S. Rating : File Date : 11/04/99 Foreign : No Date : 02/22/01

Security : U Secrecy : No
Class - U.S. : Foreign :
Interfer. No. : PTO Group :3635

SUBJECT/DESCRIPTORS INFORMATION:

ANTANNA LOW PROFILE
STEERABLE PRE-WIRED
SATELLITE-READY DIGITAL SATELLITE SERVICE
SATELLITE

INVENTOR INFORMATION:

Inventor Name	Payroll No.	Source	Organization
A. W. WANG	P7474	874H	HII

INTERFERENCE PARTY INFORMATION:

PATENT APPLICATION INFORMATION. :

US - UNITED STATES
Associate: - No ASSOCIATE found for US. Status:
App. Type:
Filing : 04/03/00 Serial No. : 09542243 Parent:
Allowed : Priority Dt:

Pat. No. : Issued Date: Expire:
Public : Type :

Tax Code : Start Date :

Storage Authorization : Box: 0

ACTIONS:

INCOMING		REQUIRED		OUTGOING	
Code	Date	Req	Description	Date	Out Date
NON		NON	NONE		MLD 04/03/00
NON		NON	NONE		DM 04/03/00
NON		NON	NONE		ASM 04/03/00
NON		NON	NONE		FD 04/03/00
NON		NON	NONE		IDS 04/03/00
NON		NON	NONE		OCP 04/03/00
OA	04/09/01	AMD	AMENDMENT	07/09/01	AMD 06/12/01
NON		NON	NONE		OCP 06/12/01
CRD	07/02/01	NR	NONE REQUIRED		NAP
FRJ	08/07/01	FAM	FINAL AMENDMENT	11/07/01	NR 09/27/01
NON		NAN	NOTE OF APPL IF NEC	11/07/01	NOA 09/27/01
CRD	10/17/01	APB	APPEAL BRIEF	11/27/01	APB 11/05/01
NON		SLA	STAT LETTER EX ANS	03/05/02	APB 11/27/01
NON		NON	NONE		RF 11/27/01
CRD	02/01/02	SLA	STAT LETTER EX ANS	03/05/02	SC 03/01/02
EC	03/05/02	SCO	STATUS CHECK/OFFICE ACTION	03/26/02	SCO 03/18/02
EC	03/18/02	SCO	STATUS CHECK/OFFICE ACTION	04/01/02	SC 04/02/02
AR	04/02/02	SCO	STATUS CHECK/OFFICE ACTION	04/15/02	NR 04/01/02
OA	04/01/02	AMD	AMENDMENT	07/01/02	AMF 06/12/02
NON		NON	NONE		OCP 06/12/02
NON		SCO	STATUS CHECK/OFFICE ACTION	10/12/02	NR 08/29/02
FRJ	08/29/02	FAM	FINAL AMENDMENT	11/29/02	RCE 11/22/02

Patent Administration and Tracking System
SUMMARY for PATENT DISCLOSURE : 990212
(As of 05/24/2005)

Page 2

ACTIONS, cont'd. :

INCOMING		REQUIRED		OUTGOING	
Code	Date	Req	Description	Date	Out Date
NON		NAN	NOTE OF APPL IF NEC	11/29/02	AMD 11/22/02
NON		NON	NONE		IDS 11/22/02
NON		SCO	STATUS CHECK/OFFICE ACTION	03/22/03	NR 02/13/03
FRJ	02/13/03	FAM	FINAL AMENDMENT	05/13/03	FAX 04/09/03
AVA	04/17/03	NOA	NOTICE OF APPEAL	05/13/03	NOA 05/05/03
NON		NON	NONE		RF 05/05/03
NON		APB	APPEAL BRIEF	07/05/03	APB 06/26/03
EMR	06/30/03	XAN	EXAMS ANSWER	10/26/03	NR 09/18/03
CRD	07/14/03	NR	NONE REQUIRED		NAP
FAW	09/18/03	AMD	AMENDMENT	12/18/03	AMF 12/17/03
NON		SCO	STATUS CHECK/OFFICE ACTION	03/17/04	NR 03/03/04
FRJ	03/03/04	FAM	FINAL AMENDMENT	06/03/04	FAM 04/23/04
NON		NAN	NOTE OF APPL IF NEC	06/03/04	RF 04/23/04
AVA	05/18/04	NOA	NOTICE OF APPEAL	06/03/04	RET 06/30/04
NON		NON	NONE		RCE 06/30/04
NON		SCO	STATUS CHECK/OFFICE ACTION	10/30/04	NR
NAB	05/16/05	PWA	PET TO WITHDRAW ABANDONMENT	06/16/05	

SPECIAL INFORMATION:

OUTSIDE COUNSEL = KEVIN MIZERWA OF ARTZ & ARTZ
 CONFIRMATION NUMBER FOR ELECTRONIC FILING: 4723
 FILED ON APRIL 3, 2000
 6/12/2001 AMENDMENT PREPARED BY KEVIN MIZERWA
 11/5/2001 APPEAL BRIEF PREPARED BY ARTZ & ARTZ
 6/12/2002 AMENDMENT PREPARED BY KEVIN MIZERWA

PER ATTORNEY ON 3/14/2003: There was some confusion about this action since the Examiner had checked "Final Office Action" in the Summary but did not include any of the usual verbage that is found in a Final Office Action. I called the Examiner for clarification and he confirmed that it was a Final Office Action. Please change the notation in the database accordingly. Thanks.

Examiner: Nguyen, Chi Q. as of March 2004.

COMBINED CASES: Title

INCOMING U.S. PTO MAIL FOR SERIAL NUMBER 09/542,243

May 24, 2005

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
1 990212	US	874HR0	OA OFFICE ACTION	4/9/01	09542243	4/3/00		
2 990212	US	874HR0	CRD POST CARD	7/2/01				
3 990212	US	874HR0	FRJ FINAL REJECTION	8/7/01				
4 990212	US	874HR0	CRD POST CARD	10/17/01				
5 990212	US	874HR0	CRD POST CARD	2/1/02				
6 990212	US	874HR0	EC EXAMINER COMMENTS/CALL	3/5/02				
7 990212	US	874HR0	EC EXAMINER COMMENTS/CALL	3/18/02				
8 990212	US	874HR0	OA OFFICE ACTION	4/1/02				
9 990212	US	874HR0	FRJ FINAL REJECTION	8/29/02				
10 990212	US	874HR0	FRJ FINAL REJECTION	2/13/03				
11 990212	US	874HR0	AVA ADVISORY ACTION	4/17/03				
12 990212	US	874HR0	EMR EXPRESS MAIL RECEIPT	6/30/03				
13 990212	US	874HR0	CRD POST CARD	7/14/03				
14 990212	US	874HR0	FAW FRJ WITHDRAWN	9/18/03				
15 990212	US	874HR0	FRJ FINAL REJECTION	3/3/04				
16 990212	US	874HR0	AVA ADVISORY ACTION	5/18/04				
17 990212	US	874HR0	NAB NOTICE OF ABAND	5/16/05				

INCOMING U.S. PTO MAIL FROM SEPTEMBER 29, 2004 THROUGH OCTOBER 27, 2004

May 24, 2005

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
1 200181	US	DT2148	CRD POST CARD	9/29/04	[REDACTED]	[REDACTED]		
2 203084	US	4N0202	RA RECORDED ASSIGN	9/29/04	[REDACTED]	[REDACTED]		
3 990184	US	4N0202	AVA ADVISORY ACTION	9/29/04	[REDACTED]	[REDACTED]		
4 990202	US	091200	ALL NOTE / ALLOWABILITY	9/29/04	[REDACTED]	[REDACTED]		
5 990202	US	091200	NAL NOTICE OF ALLOWANCE	9/29/04	[REDACTED]	[REDACTED]		
6 200217	US	4N0202	IRC ISSUE RECEIPT	9/29/04	09825635	4/4/01	6,804,492	10/12/04
7 201203	US	4N0808	ALL NOTE / ALLOWABILITY	9/29/04	10061867	2/1/02	6,847,682	1/25/05
8 201203	US	4N0808	NAL NOTICE OF ALLOWANCE	9/29/04	10061867	2/1/02	6,847,682	1/25/05
9 990199A	US	DT2008	NOP NOTICE OF PUBLICATION	9/30/04	[REDACTED]	[REDACTED]		
10 201170	US	4N0202	IRC ISSUE RECEIPT	9/30/04	10005926	11/8/01	6,807,554	10/19/04
11 980163C	US	4N0202	ALL NOTE / ALLOWABILITY	9/30/04	10662177	9/12/03	6,857,098	2/15/05
12 980163C	US	4N0202	NAL NOTICE OF ALLOWANCE	9/30/04	10662177	9/12/03	6,857,098	2/15/05
13 980176A	US	091200	IRC ISSUE RECEIPT	9/30/04	10264197	10/3/02	6,807,397	10/19/04
14 980182	US	4N0808	ALL NOTE / ALLOWABILITY	9/30/04	09518452	3/3/00	6842437	1/11/05
15 980182	US	4N0808	NAL NOTICE OF ALLOWANCE	9/30/04	09518452	3/3/00	6842437	1/11/05
16 N96045D	US	4N02	OA OFFICE ACTION	10/1/04	[REDACTED]	[REDACTED]		
17 095503B	US	3021	EA EVIDENCE/ARGUMENTS	10/1/04	09849399	5/3/01	6,889,032	5/3/05
18 201144	US	DT4300	FLG FORGN. LIC. GRANTED	10/2/04	[REDACTED]	[REDACTED]		
19 204043	US	4N0202	FLG FORGN. LIC. GRANTED	10/3/04	[REDACTED]	[REDACTED]		
20 096167	US	TA60	4MR 4YR MAINTENANCE RECEIPT	10/4/04	[REDACTED]	[REDACTED]		

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
21 200001	US	081000	ALL NOTE / ALLOWABILITY	10/4/04				
22 200001	US	081000	NAL NOTICE OF ALLOWANCE	10/4/04				
23 200201	US	4N0202	OA OFFICE ACTION	10/4/04				
24 201077	US	DT4823	CRD POST CARD	10/4/04				
25 201144	US	DT4300	FRC FILING RECEIPT	10/4/04				
26 203078	US	4N0202	FRC FILING RECEIPT	10/4/04				
27 204043	US	4N0202	FRC FILING RECEIPT	10/4/04				
28 970323	US	TA0200	MS MAINTENANCE STATEMENT	10/4/04				
29 990128	US	4N020C	OA OFFICE ACTION	10/4/04				
30 990272	US	DT2020	OA OFFICE ACTION	10/4/04				
31 200028	US	4N0202	ALL NOTE / ALLOWABILITY	10/4/04	09639457	8/15/00	6,839,540	1/4/05
32 200028	US	4N0202	NAL NOTICE OF ALLOWANCE	10/4/04	09639457	8/15/00	6,839,540	1/4/05
33 200254	US	4N0202	CRD POST CARD	10/4/04	09832512	4/11/01	6,904,265	6/7/05
34 201036	US	081030	OA OFFICE ACTION	10/5/04				
35 202126	US	GL0000	AVA ADVISORY ACTION	10/5/04				
36 Y96005	US	DT48	NAB NOTICE OF ABAND	10/5/04				
37 200120	US	081030	EC EXAMINER COMMENTS/CALL	10/5/04	09649355	8/28/00	6,868,269	3/15/05
38 200126	US	4N0202	FRJ FINAL REJECTION	10/6/04				
39 200213	US	4N0202	CRD POST CARD	10/6/04				
40 200316	US	4N0202	CRD POST CARD	10/6/04				
41 200355	US	4N0202	OA OFFICE ACTION	10/6/04				
42 201188	US	4N0202	NAB NOTICE OF ABAND	10/6/04				
43 203083	US	4N0202	RA RECORDED ASSIGN	10/6/04				

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
44 200071	US	4N0202	CRD POST CARD	10/6/04	09722930	11/27/00	6,834,039	12/21/04
45 200063A	US	081030	ALL NOTE / ALLOWABILITY	10/7/04	[REDACTED]	[REDACTED]		
46 200063A	US	081030	NAL NOTICE OF ALLOWANCE	10/7/04	[REDACTED]	[REDACTED]		
47 201147	US	DT4820	FLG FORGN. LIC. GRANTED	10/7/04	[REDACTED]	[REDACTED]		
48 203019	US	GL00	NOP NOTICE OF PUBLICATION	10/7/04	[REDACTED]	[REDACTED]		
49 200187	US	GLA	AVA ADVISORY ACTION	10/7/04	09709835	11/8/00	6,889,384	5/3/05
50 980194	US	091200	IRC ISSUE RECEIPT	10/7/04	09664940	9/19/00	6,810,249	10/26/04
51 201147	US	DT4820	FRC FILING RECEIPT	10/8/04	[REDACTED]	[REDACTED]		
52 970411	US	091200	OA OFFICE ACTION	10/8/04	[REDACTED]	[REDACTED]		
53 990194	US	DT2008	OA OFFICE ACTION	10/8/04	[REDACTED]	[REDACTED]		
54 202118	US	DT4820	EMR EXPRESS MAIL RECEIPT	10/12/04	[REDACTED]	[REDACTED]		
55 202150	US	DT4820	EMR EXPRESS MAIL RECEIPT	10/12/04	[REDACTED]	[REDACTED]		
56 970473	US	T44220	MS MAINTENANCE STATEMENT	10/12/04	[REDACTED]	[REDACTED]		
57 202105	US	4N0202	CRD POST CARD	10/12/04	10353224	1/28/03	6,829,308	12/7/04
58 990273	US	DT4812	CRD POST CARD	10/13/04	[REDACTED]	[REDACTED]		
59 087439B	US	091200	NPE NOTICE OF PATENT EXPIRATION	10/13/04	08258122	6/10/94	5,554,997	9/10/96
60 990310B	US	091200	ALL NOTE / ALLOWABILITY	10/13/04	10458866	6/11/03	6,859,169	2/22/05
61 990310B	US	091200	NAL NOTICE OF ALLOWANCE	10/13/04	10458866	6/11/03	6,859,169	2/22/05
62 201207	US	4N0202	NOP NOTICE OF PUBLICATION	10/14/04	[REDACTED]	[REDACTED]		
63 990201	US	DT2008	IRC ISSUE RECEIPT	10/14/04	09535638	3/24/00	6,813,775	11/2/04
64 202044	US	DT4830	FLG FORGN. LIC. GRANTED	10/15/04	[REDACTED]	[REDACTED]		
65 990274	US	DT4812	EIS EXAMINER'S INTERVIEW SUMMARY	10/15/04	[REDACTED]	[REDACTED]		
66 202044	US	DT4830	FRC FILING RECEIPT	10/18/04	[REDACTED]	[REDACTED]		

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
67 202091	US	DT4310	ESR EUROPEAN SRCH REPORT	10/18/04	[REDACTED]	[REDACTED]		
68 202095	US	4N0202	ALL NOTE / ALLOWABILITY	10/18/04	[REDACTED]	[REDACTED]		
69 202095	US	4N0202	NAL NOTICE OF ALLOWANCE	10/18/04	[REDACTED]	[REDACTED]		
70 990065A	US	4N0202	NAB NOTICE OF ABAND	10/18/04	[REDACTED]	[REDACTED]		
71 990312	US	DT4000	NAB NOTICE OF ABAND	10/18/04	[REDACTED]	[REDACTED]		
72 200077	US	4N0808	CRD POST CARD	10/19/04	[REDACTED]	[REDACTED]		
73 200094	US	081000	EMR EXPRESS MAIL RECEIPT	10/19/04	[REDACTED]	[REDACTED]		
74 200315	US	4N0202	CRD POST CARD	10/19/04	[REDACTED]	[REDACTED]		
75 200339	US	4N0202	NAB NOTICE OF ABAND	10/19/04	[REDACTED]	[REDACTED]		
76 201115	US	DBDT	FRJ FINAL REJECTION	10/19/04	[REDACTED]	[REDACTED]		
77 201174	US	DT5110	RA RECORDED ASSIGN	10/19/04	[REDACTED]	[REDACTED]		
78 201175	US	DT5110	RA RECORDED ASSIGN	10/19/04	[REDACTED]	[REDACTED]		
79 202008	US	4N0202	NAB NOTICE OF ABAND	10/19/04	[REDACTED]	[REDACTED]		
80 204015	US	4N0202	CRD POST CARD	10/19/04	[REDACTED]	[REDACTED]		
81 990017	US	DT4832	FRJ FINAL REJECTION	10/19/04	[REDACTED]	[REDACTED]		
82 200120	US	081030	ALL NOTE / ALLOWABILITY	10/19/04	09649355	8/28/00	6,868,269	3/15/05
83 200120	US	081030	NAL NOTICE OF ALLOWANCE	10/19/04	09649355	8/28/00	6,868,269	3/15/05
84 200045	US	DT4830	OA OFFICE ACTION	10/20/04	[REDACTED]	[REDACTED]		
85 204016	US	4N0202	CRD POST CARD	10/20/04	[REDACTED]	[REDACTED]		
86 204017	US	4N0202	CRD POST CARD	10/20/04	[REDACTED]	[REDACTED]		
87 204018	US	4N0202	CRD POST CARD	10/20/04	[REDACTED]	[REDACTED]		
88 204041	US	4N0202	CRD POST CARD	10/20/04	[REDACTED]	[REDACTED]		
89 980202	US	091200	EMR EXPRESS MAIL RECEIPT	10/20/04	[REDACTED]	[REDACTED]		

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
90 990201A	US	DT2008	FLG FORGN. LIC. GRANTED	10/20/04	[REDACTED]	[REDACTED]		
91 201018	US	4N0202	OA OFFICE ACTION	10/21/04	[REDACTED]	[REDACTED]		
92 980044	US	091200	IRC ISSUE RECEIPT	10/21/04	09327767	6/7/99	6,816,682	11/9/04
93 980174A	US	4N0202	ALL NOTE / ALLOWABILITY	10/21/04	10023509	12/18/01	6,862,706	3/1/05
94 980174A	US	4N0202	NAL NOTICE OF ALLOWANCE	10/21/04	10023509	12/18/01	6,862,706	3/1/05
95 980176A	US	091200	RBN RIBBON COPY	10/21/04	10264197	10/3/02	6,807,397	10/19/04
96 200255	US	4N0202	FRJ FINAL REJECTION	10/22/04	[REDACTED]	[REDACTED]		
97 990201A	US	DT2008	FRC FILING RECEIPT	10/22/04	[REDACTED]	[REDACTED]		
98 201170	US	4N0202	RBN RIBBON COPY	10/22/04	10005926	11/8/01	6,807,554	10/19/04
99 200042	US	DT4830	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
100 200045	US	DT4830	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
101 200114	US	081030	ALL NOTE / ALLOWABILITY	10/25/04	[REDACTED]	[REDACTED]		
102 200114	US	081030	NAL NOTICE OF ALLOWANCE	10/25/04	[REDACTED]	[REDACTED]		
103 202118	US	DT4820	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
104 202150	US	DT4820	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
105 203086	US	4N0202	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
106 970270	US	TA2080	4MR 4YR MAINTENANCE RECEIPT	10/25/04	[REDACTED]	[REDACTED]		
107 203056	US	4N0202	FLG FORGN. LIC. GRANTED	10/26/04	[REDACTED]	[REDACTED]		
108 204015	US	4N0202	FLG FORGN. LIC. GRANTED	10/26/04	[REDACTED]	[REDACTED]		
109 200071	US	4N0202	ALL NOTE / ALLOWABILITY	10/26/04	09722930	11/27/00	6,834,039	12/21/04
110 203056	US	4N0202	FRC FILING RECEIPT	10/27/04	[REDACTED]	[REDACTED]		
111 203078	US	4N0202	RA RECORDED ASSIGN	10/27/04	[REDACTED]	[REDACTED]		
112 203080	US	4N0202	FLG FORGN. LIC. GRANTED	10/27/04	[REDACTED]	[REDACTED]		

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
113 204015	US	4N0202	FRC FILING RECEIPT	10/27/04				